


		NTSB ID: SEA02LA048		Aircraft Registration Number: N24933	
		Occurrence Date: 03/04/2002		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Longmont	State CO	Zip Code 80503	Local Time 0945	Time Zone MST	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 152		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On March 4, 2002, at 0945 mountain standard time, a Cessna 152, N24933, sustained substantial damage when it collided with a snow bank at Vance Brand Airport (2V2), in Longmont, Colorado. The student pilot, the sole occupant, was not injured. The aircraft is owned and operated by Air West Flight Center, Inc. of Longmont, Colorado, and was being operated as a visual flight rules (VFR) instructional flight under the provisions of Title 14 CFR Part 91. Visual meteorological conditions prevailed, and no flight plan was filed for the local flight.</p> <p>The pilot reported that he was practicing touch-and-go landings on runway 29. He stated that the touch down and initial rollout were normal, but as the airplane decelerated it began to drift to the left of runway centerline. The pilot attempted to correct the situation with rudder inputs; however, the airplane continued to track to the left. The airplane departed the left side of the runway, collided with a three-foot snow bank, and nosed over. The airplane sustained substantial damage to the firewall and empennage.</p> <p>At 0945 the Aviation Routine Weather Report (METAR) at Jeffco Airport (KBJC), located 16 nautical miles south of the accident site reported winds from 280 degrees at 10 knots, 80 statute miles visibility, scattered clouds at 20,000 feet, temperature 4 degrees Celsius, dew point minus 12 degrees Celsius, and an altimeter setting of 30.12 inches.</p> <p>There was a Notice to Airmen (NOTAM-D) in effect for Vance Brand Airport between March 1, 2002 at 1147 and March 4, 2002 at 1223, for 1 /2 inch of packed snow over ice and braking action poor.</p> <p>The pilot reported on the NTSB Pilot/Operator Aircraft Accident Report Form no mechanical malfunctions or failures at the time of the accident.</p>					
FACTUAL REPORT - AVIATION					

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: SEA02LA048				
		Occurrence Date: 03/04/2002				
		Occurrence Type: Accident				
<b>Landing Facility/Approach Information</b>						
Airport Name Longmont, Vance Brand		Airport ID: 2V2	Airport Elevation 5052 Ft. MSL	Runway Used 29	Runway Length 4800	Runway Width 75
Runway Surface Type: Concrete						
Runway Surface Condition: Ice; Snow--compacted						
Type Instrument Approach: NONE						
VFR Approach/Landing: Traffic Pattern						
<b>Aircraft Information</b>						
Aircraft Manufacturer Cessna		Model/Series 152		Serial Number 15280457		
Airworthiness Certificate(s): Normal; Utility						
Landing Gear Type: Tricycle						
Homebuilt Aircraft? No		Number of Seats: 2	Certified Max Gross Wt. 1670 LBS	Number of Engines: 1		
Engine Type: Reciprocating		Engine Manufacturer: Lycoming	Model/Series: O-235-L2C	Rated Power: 110 HP		
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection 100 Hour		Date of Last Inspection	Time Since Last Inspection Hours	Airframe Total Time Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed? Yes		ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
<b>Owner/Operator Information</b>						
Registered Aircraft Owner  AIR WEST FLIGHT CENTER INC		Street Address 10383 N 85TH ST				
		City LONGMONT	State CO	Zip Code 80503		
Operator of Aircraft  Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code: WUKV			
<b>- Type of U.S. Certificate(s) Held: None</b>						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 91: General Aviation						
Type of Flight Operation Conducted: Instructional						
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<b>First Pilot Information</b>																																																																																				
Name		City		State	Date of Birth																																																																															
On File		On File			On File																																																																															
Age	31																																																																																			
Sex: M	Seat Occupied: Left	Principal Profession: Unknown		Certificate Number: On File																																																																																
Certificate(s): Student																																																																																				
Airplane Rating(s): None																																																																																				
Rotorcraft/Glider/LTA: None																																																																																				
Instrument Rating(s): None																																																																																				
Instructor Rating(s): None																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft? Yes																																																																																				
Current Biennial Flight Review?																																																																																				
Medical Cert.: Class 3		Medical Cert. Status: Valid Medical--w/ waivers/lim.		Date of Last Medical Exam: 07/2001																																																																																
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>35</td> <td>31</td> <td>35</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>2</td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>15</td> <td>15</td> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>11</td> <td>11</td> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>2</td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	35	31	35								Pilot In Command(PIC)	2	2	2								Instructor											Last 90 Days	15	15	15								Last 30 Days	11	11	11								Last 24 Hours	2	2	2							
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? No																																																																																
Second Pilot? No																																																																																				
<b>Flight Plan/Itinerary</b>																																																																																				
Type of Flight Plan Filed: None																																																																																				
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																															
Same as Accident/Incident Location			2V2	0915	MST																																																																															
Destination		State	Airport Identifier																																																																																	
Local Flight																																																																																				
Type of Clearance: None																																																																																				
Type of Airspace: Class G																																																																																				
<b>Weather Information</b>																																																																																				
Source of Briefing: Commercial Weather Service; No record of briefing																																																																																				
Method of Briefing: Telephone																																																																																				

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<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
KBJC	0945	MST	5670 Ft. MSL	16 NM	170 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			20000 Ft. AGL		Condition of Light: Day
Lowest Ceiling: None			Ft. AGL	Visibility: 80 SM	Altimeter: 30.12 "Hg
Temperature: 2 °C		Dew Point: -12 °C	Wind Direction: 280		Density Altitude: Ft.
Wind Speed: 10		Gusts:	Weather Conditions at Accident Site: Visual Conditions		
Visibility (RVR): Ft.		Visibility (RVV) SM	Intensity of Precipitation:		
Restrictions to Visibility: None					
Type of Precipitation: None					

<b>Accident Information</b>					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	
Classification: U.S. Registered/U.S. Soil					

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				1	1
Other Ground					
- GRAND TOTAL -				1	1

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Administrative Information		
Investigator-In-Charge (IIC) Dennis J. Hogenson		
Additional Persons Participating in This Accident/Incident Investigation:		
FACTUAL REPORT - AVIATION		